Circular Economy and small communities

Philippe Micheaux Naudet, ACR+, Brussels, 30 September 2019
ACR+ in a nutshell

Association of Cities and Regions for sustainable Resource management

100 members in 25 countries

56 Local & regional authorities

+1,100 municipalities represented

Some members:

Join us!

www.acrplus.org
Case study: resource efficiency in islands

- 14 partners from 8 countries
- 36 months
- 2.75 M€, of which 2.34 M€ financed by ERDF

- Monitor marine litter and wastewaters on nine MED islands;
  - design tools for anticipating the seasonal waste generation variation

- Examine financial sustainability;
  - transfer sustainability patterns in the tourism industry

- Promote sustainable tourism models through policy making tools (common guidelines; legal directives; regional strategies)

https://blueislands.interreg-med.eu/
The impact of insularity

- ☹️ Cost for logistics & transport
- ☹️ Technical and economical balance for treatment units
- ☹️ Land availability

- ☑️ Proximity effect (easier to reach local stakeholders & population)
- ☑️ Stimulation to be innovative (decentralised approach, waste prevention)
Tourism: a sector shaping local waste strategies?

- 😞 **Seasonality** and floating population (not for all territories: for some territories, there are people all year long)
- 😞 **Tourists** = difficult target (language, sorting habits, holiday context & duration) + payment of cost
- 😞 **General lack of knowledge** by local authorities about waste generated by tourism and tourists

- 😊 **Possibility to focus** on a specific sector as a flagship for local activities
Krk Eco Island

• Door-to-door collection strategy:
  • 1st: Organic/residual; separate bins; removal of street bins
  • 2nd: organic/paper/PET, glass/residual; individual bins + 7 separate collection points; deposit for packaging; no landflilling accepted after 2018
• Tourists engagement via hotels (bins, introduction to tourists, timetables)
• Community engagement: #bluebagKrk

Results: 45% separate collection
Mobile bin areas in Palma

- zones without enough space to place bins and where these must be well-integrated in the surrounding environment
- 80% usage; those who don’t use it go to the periphery
- Bins are placed in public areas on a daily basis and left there for a specific length of time; between 18h and 23h.

Waste collected during 1st month: 25% non-separated waste and 75% selectively collected waste
The European Week for Waste Reduction

1 Week to raise awareness on sustainable resource & waste management
- More than 100,000 actions since 2009
- One thematic focus each year

Multiple levels involved
- Technical Secretariat (ACR+), Steering Committee after the end of the LIFE+ project
- National, regional or local coordinators (decentralised approach)
- Local actions in citizens’ daily life

EWWR 2019: 16-24 November
Take part on www.ewwr.eu
Library of things in Cloughmills

Cloughmills Community Action Team
Cloughmills, Northern Ireland

- Borrowing instead of buying
- Reducing consumption and waste
- Community gathering
- 650 local households involved
Festive bio-waste weigh-in

Les Lilas, France

• Two neighbourhood collective composting sites
• Weighting of bio-waste collected
• Constant exchanges with neighbours
Parish action on Waste Reduction

Greater Porto, Portugal

Binging together 310 participants in a church service around the theme of waste reduction
Welcome to Poubellec’h

Presqu’île de Crozon, France

An educational game designed to raise awareness among Crozon’s inhabitants about actions that lead to the production of less waste
Other community-based actions
Knowledge sources

circular-europe-network.eu
ewwr.eu
circulareconomy.europa.eu
Thank you!

acrplus.org

ewwr.eu

circular-europe-network.eu